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AMENDMENTS TO THE CLAIMS

- 1 1. (Currently Amended) A method of configuring network devices comprising:
2 creating and storing a single script file comprising statements in a scripting language,
3 the statements providing instructions for obtaining information about a state of
4 a particular network device and instructions for changing the state of the
5 particular network device;
6 preparing a page for sending to a client process from a server, the page comprising a
7 form having a plurality of input fields and a submit button;
8 associating with the form one of a first submit method for obtaining information
9 about a state of a particular network device, and a second submit method for
10 changing the state of the particular network device;
11 associating the submit button on the form with the single script file regardless of
12 which one of the first submit method and the second submit method is
13 associated with the form;
14 sending the page to the client process; and
15 in response to activation of the submit button in the client process, executing routines
16 to operate on the particular network device based on a submit method
17 associated with the form.
- 1 2. (Original) A method as recited in Claim 1 wherein the form includes a hidden
2 variable having a value for uniquely identifying the particular network device.

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1 3. (Original) A method as recited in Claim 1, wherein said executing routines to operate
2 on the particular network device comprises,
3 determining whether a first variable for data input associated with the first
4 submit method is empty, and
5 if it is determined that the first variable is not empty, then
6 executing get routines to obtain information about the state of the
7 particular network device, and
8 assigning values for the plurality of input fields based on the
9 information about the state of the particular network device;
10 and
11 wherein the method further comprises sending the page to the client process including
12 the form with the second submit method after said assigning.

1 4. (Original) A method as recited in Claim 3, wherein said executing routines to operate
2 on the particular network device further comprising:
3 if it is determined that the first variable is empty, then:
4 obtaining current values of the plurality of input fields from a second variable
5 associated with the second submit method; and
6 executing set routines to change the state of the particular network device based on
7 the current values of the plurality of input fields.

1 5. (Original) A method as recited in Claim 1, wherein:

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2 the first submit method is a form get method returning values of the plurality of input
3 fields in a first environmental variable; and
4 the second submit method is a form post method returning values of the plurality of
5 input fields in a second environmental variable.

1 6. (Original) A method as recited in Claim 1, wherein:
2 the second submit method is a form get method returning values of the plurality of
3 input fields in a first environmental variable; and
4 the first submit method is a form post method returning values of the plurality of
5 input fields in a second environmental variable.

1 7. (Original) A method as recited in Claim 5, wherein the page is a Hypertext Markup
2 Language (HTML) page; the first environmental variable is a "Request.QueryString";
3 and the second environmental variable is a Request.Form.

1 8. (Currently Amended) A method as recited in Claim 1, wherein the steps of preparing
2 a page and executing routines are performed by a processor configured based on the
3 statements of a scripting language in [[a]] the single script file.

1 9. (Canceled)

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1 10. (Currently Amended) A computer-readable medium carrying one or more sequences
2 of instructions for configuring network devices, which instructions, when executed by one or
3 more processors, cause the one or more processors to carry out a method comprising:
4 creating and storing a single script file comprising statements in a scripting language,
5 the statements providing instructions for obtaining information about a state of
6 a particular network device and instructions for changing the state of the
7 particular network device;
8 preparing a page for sending to a client process from a server, the page comprising a
9 form having a plurality of input fields and a submit button;
10 associating with the form one of a first submit method for obtaining information
11 about a state of a particular network device, and a second submit method for
12 changing the state of the particular network device;
13 associating the submit button on the form with the single script file regardless of
14 which one of the first submit method and the second submit method is
15 associated with the form;
16 sending the page to the client process; and
17 in response to activation of the submit button in the client process, executing routines
18 to operate on the particular network device based on a submit method
19 associated with the form.

1 11. (Previously Presented) A computer-readable medium as recited in Claim 10, wherein
2 the method further comprises:

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3 during said executing routines to operate on the particular network device,
4 determining whether a first variable for data input associated with the first
5 submit method is empty, and
6 if it is determined that the first variable is not empty, then
7 executing get routines to obtain information about the state of the
8 particular network device, and
9 assigning values for the plurality of input fields based on the
10 information about the state of the particular network device;
11 and
12 sending the page to the client process including the form with the second submit
13 method after said assigning.

14 12. (Currently Amended) An apparatus for configuring network devices:
15 a network interface; and
16 one or more processors connected to the network interface, the one or more
17 processors configured for at least performing a method comprising:
18 creating and storing a single script file comprising statements in a
19 scripting language, the statements providing instructions for
20 obtaining information about a state of a particular network device
21 and instructions for changing the state of the particular network
22 device;

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1 preparing a page for sending to a client process from a server, the page
2 comprising a form having a plurality of input fields and a submit
3 button;
4 associating with the form one of a first submit method for obtaining
5 information about a state of a particular network device, and a
6 second submit method for changing the state of the particular
7 network device;
8 associating the submit button on the form with the single script file
9 regardless of which one of the first submit method and the second
10 submit method is associated with the form;
11 sending the page to the client process; and
12 in response to activation of the submit button in the client process,
13 executing routines to operate on the particular network device
14 based on a submit method associated with the form.

1 13. (Currently Amended) An apparatus for configuring network devices, the apparatus
2 comprising:
3 means for creating and storing a single script file comprising statements in a scripting
4 language, the statements providing instructions for obtaining information
5 about a state of a particular network device and instructions for changing the
6 state of the particular network device;
7 means for preparing a page for sending to a client process from a server, the page
8 comprising a form having a plurality of input fields and a submit button;

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9 means for associating with the form one of a first submit method for obtaining
10 information about a state of a particular network device, and a second submit
11 method for changing the state of the particular network device;
12 means for associating the submit button on the form with the single script file
13 regardless of which one of the first submit method and the second submit
14 method is associated with the form;
15 means for sending the page to the client process; and
16 means for executing routines to operate on the particular network device, in response
17 to activation of the submit button in the client process based on a submit
18 method associated with the form.

1 14. (Previously Presented) A network comprising:
2 the apparatus of claim 12; and
3 the network devices, wherein the network devices are communicatively coupled to
4 the apparatus.

1 15. (Previously Presented) A method as recited in claim 1, wherein the second submit
2 method includes at least:
3 changing the state of the particular network device; and
4 obtaining the information about the state of the particular network device.

1 16. (Currently Amended) A method of configuring network devices comprising:
2 creating and storing a single script file comprising statements in a scripting language,
3 the statements providing instructions for obtaining information about a state of
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4 a particular network device and instructions for changing the state of the
5 particular network device;
6 a client process receiving from a server, a page comprising a form having a plurality
7 of input fields and a submit button;
8 receiving user input;
9 activating the submit button in response to the user input;
10 in response to the activating, sending a signal associated with the user input to the
11 server;
12 the client process receiving from the server the page having information in the
13 plurality of input fields;
14 wherein the form is associated with one of a first submit method for obtaining the
15 information about a state of a particular network device, and a second submit
16 method for changing the state of the particular network device, based on the
17 user input; and
18 wherein the submit button on the form is associated with the single script file
19 regardless of which one of the first submit method and the second submit
20 method is associated with the form; and
21 wherein the information is obtained by executing routines to operate on the particular
22 network device based on a submit method associated with the form.

1 17. (Previously Presented) A computer-readable medium as recited in Claim 10 wherein
2 the form includes a hidden variable having a value for uniquely identifying the
3 particular network device.

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1 18. (Previously Presented) A computer-readable medium as recited in Claim 11 wherein
2 said executing routines to operate on the particular network device further
3 comprising:
4 if it is determined that the first variable is empty, then:
5 obtaining current values of the plurality of input fields from a second variable
6 associated with the second submit method; and
7 executing set routines to change the state of the particular network device based on
8 the current values of the plurality of input fields.

1 19. (Previously Presented) A computer-readable medium as recited in Claim 10, wherein:
2 the first submit method is a form get method returning values of the plurality of input
3 fields in a first environmental variable; and
4 the second submit method is a form post method returning values of the plurality of
5 input fields in a second environmental variable.

1 20. (Previously Presented) A computer-readable medium as recited in Claim 10, wherein:
2 the second submit method is a form get method returning values of the plurality of
3 input fields in a first environmental variable; and
4 the first submit method is a form post method returning values of the plurality of
5 input fields in a second environmental variable.

1 21. (Previously Presented) A computer-readable medium as recited in Claim 20, wherein
2 the page is a Hypertext Markup Language (HTML) page; the first environmental

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3 variable is a "Request.QueryString"; and the second environmental variable is a
4 Request.Form.

1 22. (Currently Amended) A computer-readable medium as recited in Claim 10, wherein
2 the steps of preparing a page and executing routines are performed by a processor configured
3 based on the statements of a scripting language in [[a]] the single script file.

1 23. (Canceled).

24. (Previously Presented) A computer-readable medium as recited in claim 10, wherein
the second submit method includes at least:

changing the state of the particular network device; and
obtaining the information about the state of the particular network device.

1 25. (Previously Presented) An apparatus as recited in Claim 12 wherein the form includes
2 a hidden variable having a value for uniquely identifying the particular network
3 device.

1 26. (Previously Presented) An apparatus as recited in Claim 12, wherein said method
2 further comprises:

3 determining whether a first variable for data input associated with the first
4 submit method is empty, and
5 if it is determined that the first variable is not empty, then

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6 executing get routines to obtain information about the state of the
7 particular network device, and
8 assigning values for the plurality of input fields based on the
9 information about the state of the particular network device;
10 and
11 wherein the method further comprises sending the page to the client process including
12 the form with the second submit method after said assigning.

1 27. (Previously Presented) An apparatus as recited in Claim 26, wherein said executing
2 routines to operate on the particular network device further comprising:
3 if it is determined that the first variable is empty, then:
4 obtaining current values of the plurality of input fields from a second variable
5 associated with the second submit method; and
6 executing set routines to change the state of the particular network device based on
7 the current values of the plurality of input fields.

1 28. (Previously Presented) An apparatus as recited in Claim 12, wherein:
2 the first submit method is a form get method returning values of the plurality of input
3 fields in a first environmental variable; and
4 the second submit method is a form post method returning values of the plurality of
5 input fields in a second environmental variable.

1 29. (Previously Presented) An apparatus as recited in Claim 12, wherein:

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2 the second submit method is a form get method returning values of the plurality of
3 input fields in a first environmental variable; and
4 the first submit method is a form post method returning values of the plurality of
5 input fields in a second environmental variable.

1 30. (Previously Presented) An apparatus as recited in Claim 28, wherein the page is a
2 Hypertext Markup Language (HTML) page; the first environmental variable is a
3 "Request.QueryString"; and the second environmental variable is a Request.Form.

1 31. (Currently Amended) An apparatus as recited in Claim 12, wherein the steps of
2 preparing a page and executing routines are performed by a processor configured based on
3 the statements of a scripting language in [[a]] the single script file.

1 32. (Canceled)

1 33. (Previously Presented) An apparatus as recited in claim 12, wherein the second
2 submit method includes at least:
3 changing the state of the particular network device; and
4 obtaining the information about the state of the particular network device.